UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS OF Bbx 1450 Alogadria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

24309

7590

05/23/2006

XILINX, INC

ATTN: LEGAL DEPARTMENT

2100 LOGIC DR SAN JOSE, CA 95124 EXAMINER

KERVEROS, JAMES C

ART UNIT

PAPER NUMBER

2138

DATE MAILED: 05/23/2006

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	10/086,129	02/28/2002	David P. Schultz	X-1069 US	2232	

TITLE OF INVENTION: METHOD AND SYSTEM FOR FLEXIBLY NESTING JTAG TAP CONTROLLERS FOR FPGA-BASED SYSTEM-ON-CHIP

(SOC)

APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$0	\$1400	08/23/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notification	S.						
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
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XILINX, INC				Certificate of Mailing or Transmission			
-	ED A DTMENIT			States Postal Service	with sufficient postage for fir	st class mail in an envelope	
ATTN: LEGAL DE	EPAKIMENI			addressed to the Ma	I Stop ISSUE FEE address	above, or being facsimile	
2100 LOGIC DR SAN JOSE, CA 95	124			I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.  (Depositor's name)			
						(Signature)	
						(Date)	
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nonprovisional	МО	\$1400	)	\$0	\$1400	08/23/2006	
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KERVEROS		2138		714-727000			
<ol> <li>Change of correspondence CFR 1.363).</li> </ol>	address or indication of "Fo	ee Address" (37		the patent front page, I	•		
Change of correspond	ence address (or Change of (22) attached.	Correspondence	(2) the name of a single min (having as a member a				
PTO/SB/47; Rev 03-02 o Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON 1	THE PATENT (print	or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NO	data will appear on T a substitute for fili	the patent. If an assigning an assignment,	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGNE			(B) RESIDENCE: (CITY and STATE OR COUNTRY)				
Please check the appropriate	assignee category or catego	rics (will not be pr	inted on the patent)	Individual C	orporation or other private gr	oup entity Government	
4a. The following fee(s) are o	enclosed:	41	Payment of Fee(s)				
Issue Fec			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No sr	mall entity discount permitte	ed)	`	dit card. Form PTO-203			
Advance Order - # of	<del></del>	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status (  a. Applicant claims SM	(from status indicated above MALL ENTITY status. See 2	,	h Applicant is a	o longer claiming SMA	LL ENTITY status. See 37 C	FR 1 27(a)(2)	
					ly paid issue fee to the application of the story of the		
interest as shown by the reco	rds of the United States Pate	ent and Trademark	Office.	, ,			
Authorized Signature				Date			
Typed or printed name				Registration 1	No	<del>,_</del>	
an application. Confloentain submitting the completed app this form and/or suggestions Box 1450, Alexandria, Virgin Alexandria, Virginia 22313-1	ty is governed by 35 U.S.C. plication form to the USPT' for reducing this burden, sh nia 22313-1450. DO NOT 1450.	O. Time will vary ould be sent to the SEND FEES OR (	depending upon the Chief Information COMPLETED FOR	is estimated to take 12 individual case. Any conficer, U.S. Patent and MS TO THIS ADDRESS	the public which is to file (an minutes to complete, includir mments on the amount of tin Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB control	ng gathering, preparing, and the you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	



# United States Patent and Trademark Office

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# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 415 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 415 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.